

1643

A New Almanacke and  
Prognostication for the  
yeare of our Lord God,

1643.

Being the third from Leap-yeere.

Wherein is shewed the natu-  
rall inclination of the aire, accor-  
ding to the Aspects and positions of  
the Stars; with other rules, Ta-  
bles, and directions, conve-  
nient in such a worke  
to be noted.

Exactly rectified for the Meridian  
and latitude of *Oxford* in *Essex*, where  
the Pole is elevated above the  
horizon 52 deg. 23 min. and  
may without sensible error  
serve any part of this

Kingdome.

By *Samuel Astwell*

Printed at *London* by *Rich. Corser*, for  
the Company of Stationers.

The common Notes and moveable Feasts for this  
present yeare, 1643.

According to	
The old Accomprised in England,	The new reformed Accompr used beyond Seas.
10	The Golden number 10
28	The Circle of the Sun 28
10	The Epact 10
11	The Roman Indiction 11
A	The Dominicall letter D
February 12	Shrove-sunday February 15
February 15	Ashwednesday February 18
April 2	Easter day April 5
May 7	Ascension day May 10
May 11	Ascension day May 14
May 21	Whitsunday May 24
Decemb. 3	Advent sunday Novemb. 29

Times of Marriage prohibited.

From the beginning of the yeare till January 14.

From January 29. untill April 9.

From May 7. untill May 28.

From December 3. to the end of the yeare.

The Golden Planet *Venus* is Occidentall or our glittering Evening starre, setting after the going downe of the Sunne, from the beginning of this yeare, unto the 9 day of February. And from the 9 day of February to the 21 day of November, she is Orientall, or our bright morning starre, rising before the Sunne.

A necessary & perfect rule for ever, to know when  
the 4. Termes begin and end, and how  
many Returnes are in every Terme.

1. Hilary Terme beginneth the 23 day of January (if  
it be not Sunday) but then the next day after & endeth  
the 12 or 13 of february, and hath 4 Returnes.

Ostabis Hilarii	}	}	Crastino Purificationis.
Quind Hilarii			Ostabis Purificationis.

2. Easter Terme beginneth 17 dayes after Easter, &  
endeth 4 dayes after Ascension day, & hath 5 Returnes.

Quind Pasche	}	Mense	}	Quind. Pasche.
Tres Pasche		Pasche		Crastino Ascensionis

3. Trinity Terme beginneth the next day alwaies af-  
ter Corpus Christi day, & endeth the wednesday fortnight  
after, & hath 4 Returnes. Note that Corpus Christi day,  
is alwaies the Thursday after Trinity Sunday.

Crastino Trinitatis	}	}	Quind. Trinitatis,
Ostabis Trinitatis			Tres Trinitatis.

4. Michaelmas Terme begins the 21 of October (if it  
be not Sunday) and endeth the 21 day of November,  
and hath 6 Returnes.

Tres Michael	}	}	Crastino Animarum
Mense Michael.			Crastino Martini
			Ostabis Martini
			Quind. Martini.

Note that the Exchequer openeth 8 dayes before every Terme be-  
gins, except Trinity Terme, before which is openeth onely 4 dayes.  
The first and last dayes of Appearance, are the first and last dayes of  
the Terme.

Cambridge Commencemen falleth out the 3 day of Iuly, the Ves-  
pers upon the Saturday next before.

Oxford A<sup>c</sup> happeneth upon the 10 day of Iuly, the Vespers upon  
the Saturday immediately before.

# The Anatomie of the Body of Man, as the parts thereof have beene anciently supposed to be governed by the 12 Signes of the Zodiacke.

♈ Aries, Head and face.

♉ Taurus  
Necke and  
throat.

♊ Gemini  
Brest, Bo-  
mache, and  
ribs.

♋ Cancer  
Bosoma and  
belly.

♌ Leo  
Secret  
members.

♍ Virgo  
Anus



♎ Libra  
Armes and  
Shoulders.

♏ Scorpio  
Heart and  
backe.

♐ Sagittarius  
Retines and  
loynes.

♑ Capricorn  
Thighes.

♒ Aquarius  
Legs.

♓ Pisces, the Feet.

## The Characters of the seven Planets.

♄ Saturne, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mer-  
curie, ☾ Luna.

Aspects.

♄ Coniunction, \* Sextile, □ Quartile, Δ Trine, ♂ Op-  
position.



# January hath xxxj. dayes.

Last quarter the 3. day, 38 min. past 6. a clocke before noon.

New moone the 10. day, 23. min. past 5. in the morning.

First quarter the 16. day, no min. past 10 at night.

Full moone the 24. day, 35 min. past 8. a clocke at night.

1	Mr. of Chesh.	libr.	121	☐ ♀ ☽ * ♀ ☽	11	D
2	Mr. Steph.		1322	windy and dark e	12	E
3	Mr. John.		15	☾	13	I
4	Mr. Annoce.	scor.	824	♂ ☽ ☽ moneth	14	g
5	Edw. de.		2125	△ ♀ h ☽ cloudy	15	a
6	Epiphany	lag.	526	☐ ♀ ☽ faire and	16	u
7	Julian		1927	☐ ♀ h ☽ cleare.	17	c
8	1. Sun. afr. Ep.	capr.	328	△ ♂ ☽ wind and	18	D
9	Jopce burg.		1829	♂ ☽ * ☽ ☽ clo.	19	e
10	Sol. in Aqua.	aqua.	3	●	20	r
11	Ign. Pope		181	☐ ♂ ☽ * ♀ ☽	21	f
12	Archade ma.	pis.	42	♂ ♀ ☽ rain these	22	a
13	Willarp bish.		193	♂ h ☽ 4 dayes	23	u
14	felix priest.	aries	34	* ☉ ☽ faire we	24	c
15	2. sun. afr. Ep.		185	☐ ♀ ☽ and the	25	D
16	Marcell bi.	rau.	1	☽	26	e
17	Anthony		147	♂ ♀ ☽ mild and	27	r
18	Prisca virg.		278	* h △ ♀ ☽ war.	28	a
19	Colofian bi.	gem.	99	☐ ♀ ☽ cloudy,	29	u
20	fabian & se.		210	☐ ♀ h ☽ moist	30	a
21	Agnes virg. can.		411	△ ♀ ☽ weather.	31	c
22	3. sun. afr. Ep.		1612	* ♀ ☽ faire &	1	D
23	Terrie beg.		2813	△ h ☽ temperat	2	e
24	Timothy bi.	leo	19	● * ♀ ☽ weather.	3	f
25	Con. of paul		2215	these dayes.	4	u
26	Polixarpe virg.		416	♂ ♀ ☽ overca &	5	a
27	Thyphlosome		1617	cold which bring.	6	u
28	Theodoze		2818	♂ h ☽ rainc.	7	c
29	Septuagesima	lib.	1019	strong winds with	8	D
30	Barilde que.		2220	♂ ☉ ♀ rain these	9	e
31	Saturnp	scor.	421	☐ ♂ ☽ 3 dayes.	10	f

# February bath xxviij. dayes.

Last quarter the 1 day, 23. min. past 10. in the night,  
 New moone the 8. day 17. min. past 3. a clocke after noone,  
 First quarter the 15. day, 9. min. past noone.  
 Full moon the 23. day, at 3. a clock & 20 min. in the aft. noon

1	d	Wright fast	scor. 17	6	* h ♂ cold raine	11
2	e	Purif. Mary	29	23	☐ ☉ ♂ ♀ ♀	12
3	f	Blaise bishop	lag. 13	24	Q ♀ ♀ wind and	13
4	g	Gilbert bish.	27	25	☐ h ♀ clouds	14
5	a	Sexagesima	cap. 11	26	Faire and cleare	15
6	b	Dorothea vir.	26	27	♂ ☉ ♀ raine like	16
7	c	Corintha	aqu. 11	28	a troubled aire,	17
8	d	Paul bishop	27	●	☐ ♂ ♂ ♀ ♀ ten-	18
9	e	Sol in Pisces	pis. 12	1	ding to snow or ra.	19
10	f	Eustace	27	2	♂ h ♀ scarce fair	20
11	g	Eulalia	art. 11	3	a cold aire with	21
12	a	Probasius.	26	4	* ♀ ♀ winds,	22
13	b	Woolstan	rau. 10	5	* ♀ ♀ producing	23
14	c	Valentine	23	6	* h ♀ ☐ ♀ ♀ fr.	24
15	d	Alfrednes.	gem. 6	7	♂ ♂ ♀ the 15,	25
16	e	Julian virg.	18	8	♂ h ♀ 16, 17, d	26
17	f	Constance	can. 19	9	☐ h ♀ flooring	27
18	g	Simeon bi.	13	10	the 19. day wind,	28
19	a	Quadragesima	25	11	♂ ♀ ♀ ♂ h ♀	1
20	b	Milred	leo 7	12	* ♂ ♀ these 3 or	2
21	c	69 Martys	19	13	♂ ♀ ♀ 4 dayes,	3
22	d	Ember week.	virg. 1	14	☐ ♂ ♀ faire and	4
23	e	Peter	13	●	tempera e weather	5
24	f	Matth. Ap.	25	16	♂ h ♀ windy	6
25	g	Inuent of P.	lib. 7	17	♂ ♀ ♀ weather	7
26	a	Sun in Lent.	19	18	△ ♀ ♀ cloudy,	8
27	b	August bish.	scor. 1	19	dark and moyst	9
28	c	Orwald bi.	14	20	weather.	10

# March hath xxxj. dayes.

Last quarter the 3. day, 11 min. past 10. a clocke before noon  
 New moone the 10. day, 4. min. before 1. in the morning.  
 First quarter the 17 day, at 4 a clocke in the morn.  
 Full moone the 25. day, 4 min. before 3. in the morn.

1	d	David bish.	scor. 26	21	☐ ♀ Δ h	rain	11	g
2	e	Chadde bish.	sag. 9	22	♂ ♂	faire and	12	a
3	f	Maurice	23	(	☐ ♀	temperate	13	b
4	g	Adrian	capr. 7	24	☐ ♀	cold wind	14	c
5	a	3 sun. in Lent.	22	25	* h	frothy	15	d
6	b	Victor Mar.	aqua. 5	26	* ♀	morning	16	e
7	c	Thomas aqu	20	27	♂ ♀	cold rain	17	f
8	d	Felix depof.	pif. 5	28	♂ ☉	h or snow	18	g
9	e	4 Martys	20	29	♂ h	cloudy.	19	a
10	f	Sol in Aries.	aries 5	●		faire weather.	20	b
11	g	Attalus ab.	19	1	♂ ☉ ♀	Aper. hail	21	c
12	a	Midlent. sundan.	4	2		some stormes	22	d
13	b	Theodoze	18	3	☐ ♀	of raine	23	e
14	c	Candida. gem	24		* ♀	faire.	24	f
15	d	Longinus	15	5	♂ ♂	overcast	25	g
16	e	Lazar raised	28	6	☐ h ♀	dark &	26	a
17	f	Patrick bish can.	10			moyst winds.	27	b
18	g	Edward Bf.	22	8	☐ ♀	cloudy.	28	c
19	a	5. sun in Lent	leo 3	9	Δ ♀	faire and	29	d
20	b	Tutbert	15	10	* ♂	clear wea.	30	e
21	c	Benedict	27	11	♂ ☉ ♀	windy &	31	f
22	d	Alphred bish	virg. 9	12	♂ ♀	cold aire.	1	g
23	e	Theodoze	21	13	☐ ♂	faire and	2	a
24	f	Merrian fast libr.	3	14	♂ ♀	warm we.	3	b
25	g	Ann. of Ma	15	●	♂ ♂	windy.	4	c
26	a	Palme sund.	28	16	Δ ♀	cloudy.	5	d
27	b	Inir. R. Carol	scor. 11	17		dark, and moyst	6	e
28	c	Hupert	23	18	☐ ♀	weather.	7	f
29	d	Alstroine	sag. 7	19	Δ ♀	more fair	8	g
30	e	Quirine	20	20	♂ ♂	and tem	9	a
31	f	Adelme	cap. 3	21	☐ ♀	perate.		

# Aprill hath xxx. dayes!

Last quarter the 1 day, 25 min. past 6 a clock at night.  
 New moon the 8 day, 27 min. past 10 in the morning.  
 First quarter the 16 day, a quarter past 9 at night.  
 Full moon the 23 day, 40 min. past 9 a clock at night.

1	a	Willard	cap.	17	☾	warne mild and	11	c
2	a	Easter day	aqu.	1	23	pleasant weather.	12	e
3	a	Richard bish.		15	24	* ♀ ♀ these	13	e
4	c	Ambrase		29	25	four dayes	14	e
5	d	Vincent	pic.	14	26	△ ♂ ♀ clouds &	15	e
6	e	Gertrude		29	27	♂ ♀ ♀ darke aire	16	a
7	f	Euphemp	ari.	13	28	♂ ♀ ♀ windy	17	d
8	g	Olafus		28	●	♂ ♀ ♀ ♂ ♀ ♀	18	e
9	a	Low Sunday	tau.	12	1	* ♂ ♀ faire	19	d
10	b	Sol in Taure.		26	2	* ♀ ♀ cold &	20	e
11	c	2 Virgins	gem.	10	3	* ♀ ♀ cloudy	21	e
12	d	Libur & Ma.		23	4	☐ ♀ ♂ thunder	22	e
13	e	Barthol.	cap.	6	5	* ☉ ♂ ☐ ♀ ♀	23	a
14	f	Liburne		18	6	sudden showers	24	b
15	g	Simon	leo	1	7	△ ♀ ♀ Faire and	25	e
16	a	2 after Easter		12	8	△ ♀ ♀ temperat	26	d
17	b	Valerian		24	9	h ♀ ♀ aper. por.	27	e
18	c	Fluther bish.	virg.	5	10	* ♂ ♀ wind	28	e
19	d	Arms begt.		17	11	♂ ♀ ♀ raising	29	e
20	e	Victor bish.		29	12	♂ ♀ ♀ clouds	30	a
21	f	Simion	lib.	11	13	☐ ♂ ♂ ♀ ♀	1	d
22	g	George Ma.		24	14	warne showres	2	e
23	a	3 after Easter	scor.	7	15	△ ♂ ♀ wholfom	3	e
24	b	Willfr.		20	16	season & fine	4	e
25	c	Mark Chan.	sag.	3	17	△ ♀ ♀ ♀ spring	5	e
26	d	Jerus bish.		16	18	△ ♀ ♀ showres	6	e
27	e	Anastatus	cap.	1	19	☐ ♀ ♀ cold air	7	a
28	f	Vitalis		14	20	♂ ♂ ☐ ♀ ♀ war.	8	e
29	g	Pet. of Ant.		28	21	☐ ♂ ♀ ♂ ♀ ♀	9	e
30	a	4 after Easter	aqu.	12	22	* ♀ ♀ thunder	10	e

# May hath xxxj. dayes.

Last quarter the 1 day, 3 quarters before 1 in the morn.  
 New moone the 7. day halfe an houre past 8 night,  
 First quarter the 15. day, 4 min. past 3. a clocke after noone,  
 Full moon the 23. day, halfe an houre past 9. before noone.  
 Last quarter the 30. day 3 2 min. past 5 a clock in the morn.

1	b. b. b. e. 3. ar.	aqu.	16	(	*	7	)	wind &	11	e	
2	c. Athanasius	pif.	18	24	Δ	8	)	showers.	12	f	
3	d. Inben. crosse		24	25	*	9	)	faire and	13	g	
4	e. Florian	arr.	8	26	Q	h	4	)	deare	14	a
5	f. Gothardus		22	27	□	8	)	very hot,	15	b	
6	g. Job. Porrlat.	tau.	7	28	8	8	)	wind and	16	c	
7	h. Rogation f.		21	●	*	9	)	cloudy,	17	d	
8	i. Appar. Mich.	gem.	4	1	*	h	)	dark aire,	18	e	
9	k. 40. Martys		18	2	*	9	)	mild raine	19	f	
10	l. Gordian bish.	can.	13	3	8	4	8	□ h	20	g	
11	m. Alsentien d.		14	4	*	9	)	wholesom	21	a	
12	n. Sol in Gemid.		26	5	8	8	)	showers.	22	b	
13	o. Serbarius	leo	8	6	Δ	h	)	faire and	23	c	
14	p. 6 after Easter.		20	7	□	8	)	temperate	24	d	
15	q. Terme ends	virg.	2	8				weather these	25	e	
16	r. Brandon bi.		14	9	*	h	9	daies. the	26	f	
17	s. Barnard		26	10	18	and	19	dayes	27	g	
18	t. Dioscorus	lib.	7	11	□	8	9	aper. por.	28	a	
19	u. Dunstan		19	12	8	4	8	□ 8	29	b	
20	v. Barnardin	scor.	2	13				mild and temperat	30	c	
21	w. Whitsunday		15	14				weather.	31	d	
22	x. Julian bish.		28	15	8	9	8	winds	1	e	
23	y. Trans. franc. sag.		12	●	8	8	)	wet.	2	f	
24	z. Ember wecke		26	17	Δ	8	)	warme	3	g	
25	1. Serbius	cap.	10	18	□	h	)	showres	4	a	
26	2. Bede Priest		24	19	□	4	8	8	5	b	
27	3. German bish.	aqu.	8	20	□	8	)	for the	6	c	
28	4. Trinity Sun		23	21	*	4	)	most part	7	d	
29	5. Marita bish.	pif.	7	22	9	8	)	this mon	8	e	
30	6. Felix Pope		21	(	*	9	4	□ 8	9	f	
31	7. Petrus	ari.	5	24	8	h	)	hor wea.	10	g	

# June hath xxx. dayes.

New moon the 6. day 8. min. past 8 a clock in the forenoon.  
 First quarter the 14 day, 3 quarters past 8 before noone.  
 Full moone the 21 day, 20 min. past 7 a clock after noon.  
 Last quarter the 28 day, at 11 a clocke in the forenoone.

1	e	Corpus Chri.	wi.	19	25	☿ ♀	faire and	11	a
2	f	Terme beg.	taur.	2	26	☐ ☿ ☿ ♀	hot.	12	u
3	g	Prasimus		16	2		coole & temperat.	13	c
4	a	1 after Trin.		29	28	☐ h ♀	winds &	14	d
5	b	Bothardus	gem.	13	20	* h ♀	raine	15	e
6	c	William		26	●		these 3 dayes.	16	f
7	d	Colossian	canc.	9	1	☐ h ☿ ♀	fair	17	g
8	e	Medard		21	2	☐ ♀	temperat.	18	a
9	f	Edmund	leo	4	3	☿ ☿	Δ h ☿	19	b
10	g	Trans. Ju.		16	4	☐ ♀	thund. &	20	c
11	a	Sol in Cancer		28	5	* ☉	great heat	21	d
12	b	Modestus	virg.	10	6	☐ ♀	aper. por.	22	e
13	c	Saül bishop		21	7	Δ ♀	a coole &	23	f
14	d	Basilus	lib.	3	8	☿ h	temperat	24	g
15	e	Mic. & Mod.		15	9	* ♀	season	25	a
16	f	Holandus		27	10	☐ ♀	windy &	26	b
17	g	Marcellus	cor.	10	11	☐ ☿	cloudy	27	c
18	a	3 after Trin.		23	12	☿ ♀	dark aire.	28	d
19	b	Silvest. Pa.	sag.	6	13	☐ ☉ h	thunder	29	e
20	c	Trans. Edw.		20	14	Δ ♀	hot and	30	f
21	d	Terme ends	capr.	4	●	☐ h	dry wear.	1	g
22	e	Alban Mart.		19	16	☐ ♀	temperat	2	a
23	f	Etheld	fast aqua.	4	17	☿ h ♀ ☿ ♀		3	b
24	g	John Bapt.		18	18	☿ ☿ * ♀		4	c
25	a	4 after Trin.	pis.	3	19	* h ♀	cold rain.	5	d
26	b	John & Saul		17	20	Δ ☉	tempera	6	e
27	c	Crescent	ari.	3	21	☿ h	hot & dry	7	f
28	d	Leonis Bish.		15	22	☿ ♀ Δ ☿	sea	8	g
29	e	Peter Apo.		29	23		son, cleare and	9	a
30	f	Con. of pau	taur.	13	24	☐ ♀	windy.	10	b



# July hath xxxj. dayes.

New moone the 5 day, 4 min. before 8. in the afternoon,  
 First quarter the 14 day, a quarter before 1 in the morn,  
 Full moon the 21 day, 26 min. past 4 in the morn.  
 Last quarter the 28 day, at 6 a clocke after noon.

1	g	St. S. John	tau. 26	25	☐♂	warne	11	c
2	a	5 after Trin.	gem. 9	20	♂♀	showres.	12	d
3	b	Trans. Tho.	22	27	*♂	faire	13	e
4	c	Uricus	canc. 5	28	*♀	☐h	14	f
5	d	Gregory	17	●	♂	showres.	15	g
6	e	St. Peter.	leo 1	1	☐☉	thun. like	16	a
7	f	Becket	12	2	♂h	& great	17	b
8	g	Grimbald	24	3	♂♀♂	heat	18	c
9	a	6 after Trin.	virg. 6	4	*♀	temperat	19	d
10	b	7 heth. mar.	17	5		weather most of	20	e
11	c	Benedict	29	6	☐♀	these daies	21	f
12	d	Nabor a fell	lib. 11	7	♂h	hot & som	22	g
13	e	Sol in Leone.	23	8	*♂♀	showres.	23	a
14	f	Isidore	scorp. 6	9	♂♀	faire &	24	b
15	g	Didition	18	10	☐♀	fresh wind	25	c
16	a	7 after Trin.	sag. 1	11	☐♂	temperat	26	d
17	b	Helme B.	14	12	♂♀	season	27	e
18	c	Simpheon	28	13	♂♀	most of	28	f
19	d	Dog day	cap. 13	14	☐h	these da.	29	g
20	e	Margaret	27	15	☐♀	21 & 22	30	a
21	f	Praxed virg.	aqu. 12	●	♂☉h	☐h♀	31	b
22	g	Wary Wag.	27	17	♂☉♀♂♂		1	c
23	a	8 after Trin.	pis. 12	18	♂♀	lightning	2	d
24	b	Chasit	27	19		& tempestuous	3	e
25	c	James Ap.	ari. 12	20	♂h☐♀	sho.	4	f
26	d	S. Anne	26	21	♂♀	from this	5	g
27	e	Martha vir.	aur. 9	22	☐♀	time unto	6	a
28	f	Samson	23	23		the moneths end	7	b
29	g	Felix	gem. 6	24	☐♂	very faire	8	c
30	a	9 after Trin.	19	25	*♀	harvest	9	d
31	b	Bernard	canc. 2	26	☐h	weather.	10	e



# August hath xxxj dayes.

New moon the 4 day, at a 11 a clocke before noone,  
 First quarter the 12 day, 3 quarter past 2. a clocke after noon  
 Full moon the 19 day, a quarter past 10. before noon.  
 Last quarter the 26 day, a quarter before 4 in the morn.

1	c	Lamas da	can.	14	27	♂ ♀	1 & 2 day	11	f
2	b	Stephen		27	28	♂ ♀	some sho.	12	g
3	e	Juliane	leo	6	29	△ h	hot wea.	13	a
4	f	Arifarchus		21	●	□ ♀	saire, tem-	14	u
5	g	Adwald	virg.	31			perate weather	15	c
6	a	10. after Trin		15	2	♂ ♂	for these	16	d
7	b	feast of Iesu		26	3	△ ☉	4 dayes.	17	e
8	c	Ettricke	libr.	8	4	♂ h	dark aire	18	f
9	d	Roman mar		20	5	♂ ♀	saire and	19	g
10	e	Laurance	scorp.	26		□ ♀	clear wea.	20	a
11	f	Tiburt		14	7	□ ♀	with cool	21	u
12	g	Clare virg.		27	2		gales of wind.	22	c
13	a	11 after Trin.	lag.	10	9	△ ♀	raine, like	23	d
14	b	Sol in Virgo.		23	10	□ ♂	squally	24	e
15	c	Alu. of mar.	cap.	7	11	□ h	hot.	25	f
16	d	Wochusmar		21	12	□ ♀	temperat	26	g
17	e	Wagnus	aqu.	6	13	♂ ♀	weather	27	a
18	f	Lewis		21	14	♂ ♀	wind &	28	b
19	g	Bernard	pif.	6	●		coole weather.	29	c
20	a	12 after Trin.		21	16	♂ ♂	some	30	d
21	b	Elvatus	ari.	6	17		blustering stormes.	31	e
22	c	Modobicus		21	18	△ ♀	windy	1	f
23	d	Timothy fash	tau.	5	19	△ ☉	& saire	2	g
24	e	Barthol. Ap		19	20	□ ♀	Δ ♂	3	a
25	f	Sebetine	gem.	3	21	□ ♀	weather	4	b
26	g	Justine		16	●	* ♀	til toward	5	c
27	a	13 after Trin		29	23	□ ♂	* ♀	6	d
28	b	Augustine	can.	11	24	□ h	Δ ♀	7	e
29	c	Felix Mart.		23	25	□ ♀	* ♂	8	f
30	d	John bishop	leo	5	26	△ h	moneths	9	g
31	e	Eutbert		17	27	△ ♀	end	10	a

# September hath xxx. dayes.

New moone the 3. day 22. min. past 3 a clock in the morn.  
 First quarter the 11 day, 3 quarters past 3 before noone.  
 Full moone the 17 day, ecclipsed. 21 min. past 6 at night.  
 Last quarter the 24 day, 28. min. past 4 in the after noone.

1	f	Sices Abbot	leo	19	28	♂ ♀ ☽	dark rain	11	b
2	g	Anthonp	virg.	21	26	♂ ♀ ☽	faire and	12	c
3	a	14 after Trin		23	●		temperat aire,	13	d
4	b	Tran. Cuth. hb.		5	1	♂ ♂ ♀ ♀ ☽	wind	14	e
5	c	Sertine		17	2	♂ ♀ ☽	& raine	15	f
6	d	Magni		29	3	* ♀ ☽	most of	16	g
7	e	Enurcbus	scor.	11	4		these dayes,	17	a
8	f	Pat. tir. M.		23	5	* ♀ ☉	faire.	18	b
9	g	Borgontus	sag.	6	6	♂ ♀ ☽ ☽ ☽		19	c
10	a	15 after Trin		18	7	♂ ☉ ☽	aper. por.	20	d
11	b	Prothius	capr.	2	8	☐ ♀ ♀	The 9, 10	21	e
12	c	Gudon		15	9	☐ ♀ ☽	11, 12, 13	22	f
13	d	Sol in Libra.		29	10	△ ♀ *	h daies	23	g
14	e	Moly crosse	aqu.	14	11	♂ ♀ ☽	wind &	24	a
15	f	Nichomed.		29	12		darke aire,	25	b
16	g	Dr. Mary	pis.	14	13	♂ ☽ ☽	full moon	26	c
17	a	16 after Trin.		29	14	♂ ☉ ♀ ♂ ♂ ♀		27	d
18	b	Victor	ari.	14	15	♂ ♂ ♂ ♀ ☽	ex.	28	e
19	c	Januarp m.		29	16		pest thund. lightn.	29	f
20	d	Ember week.	taur.	12	17		& tempestuous	30	g
21	e	Martheo A.		18	18		stormy weather &	1	a
22	f	Ustozimus	gem.	11	19	△ ☉ ♂ ☽	conti.	2	b
23	g	Tetta girg.		25	20	♂ ♀ ☽	nuesto last	3	c
24	a	17 after Trin	canc.	8	21	☐ ♀ ☽	quarter	4	d
25	b	Simicus		20	22	☐ ♀ ☽	wind	5	e
26	c	Eprian m.	leo.	2	23	☐ ♀ ☽	& clonds.	6	f
27	d	Coline a da.		14	24	△ ♀ ☽	clere aire	7	g
28	e	Cruper		26	25	* ♀ ☽	wholsome	8	a
29	f	Metb. Arch.	vir.	8	26	♂ ♀ ☽	winds.	9	b
30	g	S. Jerome		20	27		the 29 day cloudy	10	c

# October hath xxxj. dayes.

New moon the second day, a quarter past 8. at night.

First quarter the 10 day, 22 min. past noon.

Full moon the 17 day, 48 min. past 3 in the morn.

Last quarter the 24 day, 33 min. past 9 before noon.

1	a	18. after Trin. libr.	2	28	♂ ♀ ♂ ♂ ♀ ♀	11	D
2	b	Leodega. bl.	14	●	♂ ♂ ♀ great sho.	12	e
3	c	Candide ma.	26	1	♂ ☉ ♀ blustering	13	f
4	d	francis	scorp. 8	2	♂ ♀ ♀ winds.	14	g
5	e	Apollinare	20	3	rain or very dark.	15	a
6	f	faith virg.	ag. 3	4	♂ ☉ ♂ Δ h ♀	16	b
7	g	Pelagion	16	5	Δ ♀ ♀ faire wta.	17	c
8	a	19. after Trin.	29	6	□ h ♀ some rain	18	D
9	b	S. Denis bl.	cap. 12	7	□ ♀ ♀ threatened	19	e
10	c	Leodegar	26	8	□ ♀ ♀ temperat	20	f
11	d	Wilfred	aju. 9	9	♂ ♀ ♀ mild ran	21	g
12	e	Tolman	24	10	□ ♀ ♀ coole	22	a
13	f	Aloufran	pis. 8	11	winds, & cloudy,	23	b
14	g	Sol in Scorp.	22	12	♂ h ♀ raine, like	24	c
15	a	20. after Trin.	ari. 7	13	faire, mild, tempe-	25	D
16	b	Lucian	22	14	♂ ♀ ♂ ♀ ♀ rare	26	e
17	c	Erheld	rau. 7	●	♂ ♀ ♀ pleasant	27	f
18	d	Luke Chan.	22	16	♂ ♀ ♀ weather	28	g
19	e	Musirebert	gem. 6	17	* h ♀ til toward	29	a
20	f	Capitius	20	18	* ♀ ♀ the 23 da.	30	b
21	g	Ursula virg.	can. 3	19	□ h ♀ then look	31	c
22	a	21. after Trin.	16	20	□ ♀ ♀ for more	1	D
23	b	Terme begt	29	21	□ ♀ Δ h ♀ rain.	2	e
24	c		leo 11	●	□ ♂ ♀ faire wta.	3	f
25	d	Ursula	23	22	these 2 dayes.	4	g
26	e	Pharissus	virg. 5	24	♂ ♂ ♀ □ ♀ ♀	5	a
27	f	Flouente fast	17	25	windy, dark aire,	6	b
28	g	John & Jud.	28	2	♂ h ♀ or raine.	7	c
29	a	22. after Trin.	lib. 10	27	♂ ♀ ♀ more fair	8	D
30	b	Germa. bl. h.	22	28	ind temperate	9	e
31	c	Quin. jrah	f ory. 5	29	♂ ♂ ♀ cold raine	10	f

# November hath xxx. dayes.

New moon the 1 day, 20 min. past one a clock after noon.

First quarter the 8. day, a quarter past 9. at night.

Full moon the 15. day, 16 min. past 3 a clock after noon.

Last quarter the 23 day, 16 min. past 6 in the morning.

1	d	All Saints	scor.	17	●	♂ ♀	cold wind	11	a
2	e	All soules		29	1	♂ ♀	& raine	12	a
3	f	Theophilus	lag.	12	2	△ ♀	faire	13	b
4	g	Amantius		26	3	□ h	dark &	14	c
5	a	Papst. Cos.	cap.	9	4	* ♂	missing	15	d
6	b	Leonard		22	5	□ ♀	faire and	16	e
7	c	Willbrode	aqu.	6	6	* ♀	windy	17	f
8	d	Crowned		20	7	□ ♂ ♀	dark &	18	g
9	e	Theodore	pis.	4	8	□ ♀	blustering	19	a
10	f	Mar. b. of Ho		18	9	△ ♀	winds	20	b
11	g	Martinus	ari.	2	10	♂ ☉ ♀	♂ h	21	c
12	a	Sol in Sagit.		16	11	♂ ♀	faire these	22	d
13	b	Wice B.	tau.	1	12	△ ☉ h	a dayes.	23	e
14	c	Fredericus		15	13	△ h ♀	♂ ♂	24	f
15	d	Leopoldus	gem.	0	14	♂ ♀ ♀	storms	25	g
16	e	Edmund		14	15	* ♀	more mild	26	a
17	f	S. Hugh		28	16	□ h	cloudy	27	b
18	g	Matth. mar.	can.	11	1	□ ♀	faire and	28	c
19	a	29. after Trin.		24	18	△ ♀	some wi.	29	d
20	b	Edmund B.	leo	7	19	♂ ☉ ♀	showres	30	e
21	c	Wes. of ma.		19	20	♂ ♂	faire &	1	f
22	d	Cecilie burg.	vrg.	1	21	□ ♂ ♀	coole,	2	g
23	e	Clement		13	2	□ ♀	cloudy	3	a
24	f	Th. brisogony		24	23	* ♂	dark aye,	4	b
25	g	Katherine	lib.	6	24	△ ♀ ♀	♂ h	5	c
26	a	26. after Trin.		18	25	♂ ♀	mild and	6	d
27	b	Agricola	scor.	0	26		temperate weather	7	e
28	c	Terme ends		12	27		these 3 dayes.	8	f
29	d	Saturn. fast		22	28	△ h ♂	♂ ♂	9	g
30	e	Andeto Ap.	lag.	8	29	△ ♀	cleere air	10	a

# December hath xxxj. dayes.

New moone the 1 day, 22 min. past 5 a clocke in the morn.  
 First quarter the 8 day, a quarter before 6 in the morn.  
 Full moon the 15 day, a quarter past 5 in the morn.  
 Last quarter the 22 day, 22 min. past 4 a clocke in the morn.  
 New moon the 30 day, 28 min. past 7 clocke after noon.

1	f	Fligfus bish	sag. 21	●	♂ ♀	D cold raine	11	b	
2	g	Isidamus	cap. 5	1	□ h	D or snow	12	f	
3	a	Advent sund	19	2	□ v	D faire	13	d	
4	b	Barbarp	aqu. 3	3	△ h	♀ 4, 5, 6, &	14	c	
5	c	Sabba ab.	17	4	* v	D 7 dayes	15	f	
6	d	Nicholas	pif. 1	5	□ ♂	♂ D wer.	16	g	
7	e	Ambrose bl.	15	6	The 8 day som sno			17	a
8	f	Epprian	29	7	△ h	♀ ♂ h D	18	b	
9	g	Eulalp	ari. 13	8	♂ v	D faire &	19	c	
10	a	2 in Advent.	27	9	♂ ♂	♀ windy	20	d	
11	b	Sol in Capric.	taur. 11	10	a cold aire like to			21	e
12	c	Epimachus	25	11	□ ○	h freez	22	f	
13	d	Lucy bing.	gem. 9	12	♂ ♂	D cold wind	23	g	
14	e	Ortilia bing.	11	13	with rain or fleet.			24	a
15	f	Valerius	canc. 6	●	△ v	♀ □ h D	25	b	
16	g	Wisapientia	19	14	□ v	D from this	26	c	
17	a	3 in Advent.	leo 2	15	△ h	D to last	27	d	
18	b	German bish	14	16	△ ♂	v D quart.	28	e	
19	c	Venetia bir.	27	17	* ♂	♀ △ v ♂	29	f	
20	d	Ember werke	virg. 9	18	△ ○	D faire &	30	g	
21	e	Thomas A.	2	19	□ ♂	♀ D comfort	31	a	
22	f	30. Mart p	lib. 2	20	able weather,			1	b
23	g	Alitor bing.	14	●	♂ v	□ ♀ D clou	2	c	
24	a	4 in Advent.	26	22	* ♀	D darke &	3	d	
25	b	Christm. day	scorp. 8	3	□ h	♀ raine	4	e	
26	c	S. Stephen	20	24	* ♀	D threated	5	f	
27	d	John Evan.	sag. 3	25	□ ○	v faire &	6	g	
28	e	Innocent	16	26	♂ ♂	D temperate	7	a	
29	f	Tho. Berket	canc. 0	27	□ h	D like to	8	b	
30	g	Tran. Jam.	1	●	♂ ♀	D freeze	9	c	
31	a	Silvester	28	1	♂ ♀	D cloudy.	10	d	

Ashwell. 1643.

**A Prognostication for the yeere  
of our Lord God 1643.**

Being the third from the Bissextile  
or Leap-yeere, and from the Creation of  
the world 5593.

Wherein is contained a declaration of the  
four quarters of the yeere, the time of the  
eclipses; with a Table to know the  
Sun rising and setting.

Also there is a Table to know the hour of the night  
by the Moon, her coming to the South, the  
quantitie of her shining and full Sea  
through England.

With other fit matter convenient for  
such a Worke.

By SAMVEL ASHVELL.

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
LONDON.

Printed by J. L. for the Company of  
Stationers. 1643.

## A Prognostication.

**F**or the use of such as shall travell long Journeys and voyages (or otherwise desirous to know how the Feast daies and other seasons and distinction of the times of the next yeere falleth out) I have added the common notes, mooveable Feasts and aspects of the Moone, for the next two yeers, with directions how by helpe thereof you may know the times of Sundayes and Holydayes mooveable, and first: and the place of the Moone, her changes, Fuls, and quarters, &c.

The common Notes and Moveable Feasts for  
the yeere 1644. being Leap yeere.

According to  
our English Accompt  Forrain Accompt.

11	The golden Number.	11
I	The circle of the Sun.	I
I	The Epact.	21
12	The Roman Indiction.	11
GF	The Dominicall Letter.	CB
March 3.	Shrovesunday.	February 7
March 6.	Ashwednesday.	February 10
April 21	Easter-day.	March 27
May 26	Rogation Sunday.	May 1
May 30	Ascension day.	May 5
June 9	Whitsunday.	May 15
Decemb. 1.	Advent-sunday.	Novemb. 27



Ashwell. 1643.

The new Moons, full Moones, and Quarters;  
Anno Domini. 1644.

The Moneths	New moon D. H. M.	First quart. D. H. M.	Full Moon D. H. M.	Last quart. D. H. M.
January	29.7.29. A	6. 8. 18. P	13.9. 28. P	21.1. 49. A
February	27.5. 28. P	4.11. 25. P	12.2. 42. P	20.7.25. P
March	28.3. 23. A	5.10. 00. A	13.8. 49. A	21.9.22. A
April	27.10. 13.2	3.10. 28. P	12.12.27. P	19.7.22. P
May	25.6. 33. P	3. 0. 54. P	11.4. 36. P	19.2. 43. A
June	25. 3. 51. A	2. 5. 19. A	10.7. 28. A	16.11. 3. P
July	23.3. 00. P	1.10. 43. P	9. 2. 31. P	16. 1. 4. P.
		11.4. 6. P		
August	22.4. 43. A	30.8. 41. A	8. 3. 28. A	14.6. 33. P
Septemb.	20.8. 28. P	28.11. 48. P	6. 11. 6. A	13.2.16. A
October	20.2.22. P	18.10. 1. P	5. 6. 16. P	12.1. 20. P
Novemb.	19.9. 6. A	27.12. 50.2	25.24. A	11.4.42. A
Decemb.	19. 3. 0. A	25.10. 28. A	31.4. 17. P	10.11.2. P

The common Notes and Moveable Feasts for the  
yeere 1645, being the first after leape yeere,

According to

our English accompt. ~~~~~ Forrain Accompt.

12	The golden Number.	12
2	The circle of the Sun.	2
12	The Epact.	2
13	The Roman Indiction.	13
E	The Dominicall Letter.	A
February 16.	Shrove Sunday.	February 16
February 19	Ash Wednesday.	March 2
April 6	Easter-day.	April 16.
May 11	Rogation Sunday.	May 21
May 16	Ascension-Day.	May 25
May 25	Whitsunday.	June 4
Novemb. 30	Advent-Sunday.	Decemb. 3

# Prognostication.

## The new Moons, Full Moons, and Quarters Anno Domini. 1645.

The Moneths	New moon	First quart.	Full Moon	Last quart.
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
January	17.6.58. P	24.6.33. P	2. 4. 52. A 31.6.42. P	9. 9. 9. P
February	16.8.13. A	23. 2. 3. A		8.6.30. P
March	17.6.45. P	24.10.2. A	2.10.28. A	10.1.47. P
April	16.3.17. A	23.7.25. P	1. 2.10. A 30.6.11. P	9.5.48. A
May	15.10.36. A	22.6.55. A	29.9.29. A	8.6.15. P
June	13.5.45. P	20.8.38. P	28.11.35. P	7. 3. 28. A
July	13.1.29. A	20.2.25. P	28.0.37. P	6. 0. 9. A
August	11.11.20. A	19.6.5. A	27.0.29. A	4. 2. 25. P
Septem.	9.11.25. P	18.0.51. A	25.11.5. A	2.8.51. P
October	9.2.42. P	17.7.26. P	24.9.50. P	2.3.49. A 31.1.26. P
Novem.	7.11.25. P	16.0.30. P	23.8.0. A	30.2.34. A
Decemb.	8.3.56. A	16.2.42. A	22.6.17. P	29.6.33. P

In the precedent Tables of the Moons aspects, the same aspects of the Moon to the Sun, are set at the head, and in the next Column underneath, the title of dayes, hours, and minutes: and the Moneths in the first marginall column to the left hand, with the dayes, hours and minutes: of such aspects in the succeeding columns to the right hand, with these letters A, and P, set after the said hours and minutes, signifying whether those aspects fall out before or after noon, A standing for Ante, or before noon, and P for Post, or afternoon. For example, The next yeere 1644. I desire to know

know when the new Moon, or first quarter shall happen in January: for resolution whereof, repairing to the former table of the Moons aspects for that yeere, and finding the moneth at the side, and the said aspects of the Moon at the head, I find against them in the common angle succeeding the said moneth to the right hand, these figures, 29. 7. 29. denoting the said aspect to happen the 29. day of January, the 7. hour, and 29. min. before noon, for that it hath A set thereto. And for the first quarter in like manner, 6. 2. 18. which P set after, shewing it to be upon the 6 day of January, at 2 of the clock and 18 min. afternoon, for that it hath P ascribed thereto which standeth for Post, signifying afternoon.

Eclipses. 1643. 1644. 1645.

**T**HE year 1643. will but one Eclipse be visible to us in our Horizon, which is of the Moon, It happeneth on Sunday the 17 day of September, about 6 of the clock and 21 min. in the evening. The moon will begin to be darkned 2 min. after five a clock at night, and she will fully have gotten out of the shadow of the earth at 7 a clock and 42 minuts, so that the whole duration from the beginning to the ending will be two hours 40 minuts. The points or digits eclipsed are 6 and 16 min. The moon then sojourning in the 4 deg. 18 min. of Aries next the Aqua.

### A Prognostication

The year 1644. will appear no Eclipse above our Horizon.

The years 1645, will be presented to our view two Eclipses, one of the Sun, the other of the Moon.

The first Eclipse is of the moon, on Friday the 31 day of January, The beginning of this Eclipse will be at 5 a clock after noon, The middle or greatest obscuritie at 6 and 41 min. The end 22 min. after 8 a clock at night, so the whole duration of this Eclipse will be three hours, 22 min. and the digits Eclipsed are 10 and 23 min.

The second Eclipse is of the Sun; it happens on Sunday, the 11 of August, the beginning thereof will be 51 min. after 9 a clock in the morning, the middle or visible conjunction 6 min. after 11. The end will be 25 min. after 12 a clock, the whole durance whereof will be two hours 33 minuts. The parts eclipsed will be 55 min. on the north side of his body.

Instructions for the use of the precedent  
Notes and Tables.

**T**HE Dominical Letter being found amongst the common Notes of the years 1644. 1645. then looke upon what dayes of the moneth you shall finde the same Dominicall letter noted in the column of the Dominicall letter set down in the Almanack part hereof for the years 1643. those dayes

dayes are Sundayes; which having found, you cannot be ignorant how the other weeke dayes follow. And so; the holy dayes fixed, they fall alwayes upon one and the same day of the moneth, one year as another: But so; the moveable holydaies and Festivals, they are noted amongst the common notes of the years 1644. 1645. So that knowing thereby upon what day of the moneth Easter Sunday happens, then the 6 Sunday before is Quadragesima, or the first Sunday in Lent the next before Quinquagesima, Sexagesima, and Septuagesima successively. Again, next Sunday after Easter day is Low-sunday, the 5 Sunday after is Rogation Sunday, The Thursday after is Ascension day, When the seventh Sunday from Easter day is Whitsunday. The next Sunday after is Trinitie Sunday, the Thursday after is Corpus Christi day. And you have to note that Advent Sunday falleth alwaies upon the Sunday next before S<sup>t</sup>. Barbara the 4 of December.

Now by help of the Tables of the Changes, Fulls and Quarters of the Moon: may you not onely know their times, but also the place of the Moon in the Zodiacke for any day of the years, 1644. 1645. in this sort. At the time of new Moon, the Sun and Moon are both in one sign and degree. At the full Moon, in opposite signs and degrees, viz. the moon is 6 signs from the sun, at the first quart. 3 signs in consequence from the sun, and at the last quart. 3 signs in precedence.

### A Prognostication.

This being so, and the place of the sun being readily had by the Almanack, (for that the day of the Suns entrance into the signs is noted in every moneth of the Almanack) by reckoning for every day after such day of the Suns entrance into any sign, one degree; you shall have the degree of such sign, as the Sun is in very near: which place of the Sun being so readily found upon the time of any aspect of the Moon before noted in the tables for that purpose, then if the moon be in conjunction, it is at her change, she is in the same sign and degree with the Sun. If at the full, in opposite sign and degree. If at the quarters in the same degree: but the third sign in precedence at the last quart. and in consequence at the first. For example, the 29 of January, 1644, there hapneth a new Moon at 7 and 29 min. before noon, at which time I desire to know the place of the Moon: First therefore I find the place of the sun the same time, by reckoning so many degrees as passed dayes from his entrance into the sign of Aquarius, which is noted that moneth to be upon the tenth of January, to the 29. the distance betwixt being 19 dayes sheweth that the sun is in the 19 deg. of Aquarius. Now for that the moon is in one and the same degree and sign with the sun at the change, I conclude her to be in the 19 degree of Aquarius, at 7 and 29 min. before noon. Likewise finding the last quarter to happen the 22 day, at 1 and 49 min. before noon, and the place of the Sun according to the former  
Directions



Ashwell. 1643.

positions to be in the 12 degree of Aquarius, I affirme  
the place of the moon to be in the 12 deg. of Scorpio, the  
first sign from the Sun in precedence, and by the like  
Method may I finde the place of the moon at the full or  
first quart. But if you desire the place of the moon for any  
other time, the same day, before or after the time of her  
said aspects reckoning for every 2 hours 1 degree, you  
shall have her place very near, which being had upon the  
day of such her aspects by reckoning 13 degrees for every  
day before or after, you may come very near to her true  
place: For example, her place the 29 of Jan. at 7 and  
29 minutes before noon, being found as before in the 19  
degree of Aquarius, by adding 2 degrees, for the 4 hours  
and 31 minutes (it wanted of noon) I am brought to  
the 21 degree of Aquarius, which is the place of the moon  
at noon the same day of her change, whereto adding 12  
degrees I have her place for the next day the 30 of Ja-  
nuary, to be in the 4 degree of Pisces. A method far more  
exact then the Rules of the Epact.

A briefe declaration of the foure Quarters of  
this Yeere. 1643.

Of Winter.

**VV** Inter according to our usuall computation be-  
gan the last year, 1642. upon Sunday the 1  
day of December, 12 minutes past 3 of the clock after  
noon, Sol then entering the first minute of Capricorn, mak-  
ing his greatest Southern-declination from the Equa-  
tor, which is according to best obseruation 23 degrees  
an



### A Prognostication.

and 30 minuts; maketh the dayes to be at the shortest, and the night longest to all the inhabitants on the north side of the Equator, our day being in length 7 hours 34 minuts, and the Sun declined from our Zenith 77 degrees, 12 minuts, having for his greatest Meridian altitude 17 degrees 4 minuts.

### Of the Spring.

**T**he Spring beginneth on Friday the 10 day of March 41 minuts past 3 of the clock in the afternoon, the Sun then entring into the Dodecatemorie of Aries, or point of the intersection of the Eclipticke and Equator, whereupon we ground our generall predictions of the whole yere succedent, The Sun hath now solved himself to the puntuall intersection of the vernal Equinox, equalling the day, and night throughout all nations, his greatest Meridian Altitude being with us 32 degrees 32 minuts.

### Of Summer.

**T**he Summer beginneth at the Suns entrance into the first min. of Can. which this yere with us is on Sunday, the 11 of June at 7 a clock in the afternoon. At which instant, the Sun having arrived to his greatest Meridian Altitude (viz. 62 degrees, 8 minuts) by his farthest obliquation to the Articke Inhabitants) he causeth the dayes now to equall the longest Winter nights; And in these our Northern climes producing the day to  
such

length, that whereas at Rome it is 15 hours long,  
Paris in France 16. At London it is 16 hours 30 min.  
between Sun-rise and Sun-set: at Yorke it is 17  
Edenborough almost 18, in the middle of Greenland  
hours long and so the further North the longer dayes;  
that to some, one day is as long as a moneth, to others  
1, 2, 3, and 4 moneths long: so that under the North Pole  
but one day and night in the yere, that is to say, a day  
halfe a yere long, and a night halfe a yere long.

Of Autumne, or Harvest.

**A**utumne, according to our accustomed Computati-  
on, the last quart. of this yere, beginneth on Wed-  
nesday the 13 of September, 24 minutes past 9 of the  
clock in the night, at which time Sun entresth the first  
degree of the second Equinoctiall sign Libra, making a-  
gain the day and night of one equall length as in the  
spring: for even at the Suns entrance into Aries, the  
day by increasing from the Winter Solstice till then,  
came to be equall with the night, going on still more and  
more till the Summer Solstice, when was the longest  
day and shortest night; so now the night by increasing  
from the estivall Solstice, to this the Suns ingredience  
into Libra, hath got to be equall with the day and shall  
increase more and more till the Brumall Solstice come a-  
gain, when the night is longest and the day shortest.

# A Prognostication.

A Table to know the houre of the night by the Moone, her coming to the South, the quantity of her shining, and full Sea through *England*.

The age for her shi- ning.			The Moones coming to South.			The Moones age.	High Water.				Graves- end.	Barnick.	
	D	H		D	H		London, Tynmouth, Hartlep.	Briflow	M	H		Of end.	M
1	29	12	48	1	16	3	48	7	33	2	18	4	33
2	28	1	36	2	17	4	36	8	21	3	6	5	21
3	27	2	24	3	18	5	24	9	9	3	54	6	9
4	26	3	12	4	19	6	12	9	57	4	42	6	17
5	25	4	0	5	20	7	0	10	45	5	30	7	45
6	24	5	48	6	21	7	48	11	33	6	18	8	33
7	23	6	36	7	22	8	36	12	21	7	6	9	21
8	22	7	24	8	23	9	24	1	9	7	54	10	9
9	21	8	12	9	24	10	12	1	57	8	42	10	57
10	20	9	0	10	25	11	0	2	45	9	30	12	45
11	19	10	48	11	26	11	48	3	33	10	18	12	33
12	18	11	36	12	27	12	36	4	21	11	6	1	21
13	17	12	24	13	28	1	24	5	9	11	54	2	9
14	16	1	12	14	29	2	12	5	57	12	42	2	57
15	15	2	0	15	30	3	0	6	45	1	30	3	45

Note that the hour of the Moons coming to the South, is the time of full Sea at Southampton, Quinborow and Portsmouth.

Against the age of the Moon in the third row, have you the time of the full Sea in any of the Havens upon the right hand: and if you desire to know the high-water, or time of the Tide, in any other Haven in England,

you

you must adde the hours and minuts placed by the name of each Haven, unto the hour of the Moons coming to the South: as the Moon being three dayes old, cometh to the South at two of the clock, and 24 minuts: then if you desire the high water at Redban, you must adde 45 min. more, so have you three of the clock and 9 min.

For the high water at Redban or Aberdeen, adde 45 minuts: for Dundee, S. Andrews, Silly, 2 hours, 15 min. for Frith, Lieth, Dunbar, 4 hours 30 min. for Flanot 5 hours 15 minuts. For Poy, Lin, Humber, Waymouth, Dertmouth, Plimmouth, 6 hours: For Milford, Bridge-water, 7 hours 30 minuts. For Portland, Peterport, 8 hours 15 minuts. For Orkenpoole, Orwell, 9 hours: For Diep, Lux, Lenoys, 9 hours 45 minuts: for Bolen, Dover, Harwich, Yarmouth, 10 hours 30 minuts: For Calice, Rye, and Winchelsey, 11 hours, 15 minuts.

To know at what time the Moon will be full South any day in the Yeere.

To finde the Moons coming to the South doe thus, finde her age in the first column of the Almanack, with which enter the precedent Table in the column under the title of the Moons age, where having found the ages of her age, right against it in the column under the title of her coming South, you shall have the houre and minute of her coming South: and note all the increase she cometh to the South after noon, that is, untill she is 15 dayes old, and all the decrease she cometh to the South in the morning.

## A Prognostication.

To know what of the clock it is in the night  
by the Moone.

**L**ooke upon any Sun-diall, and see what of clock it  
by the shadow of the Moone (as you doe by the Sun  
noting how much it wants or is past 12 of the clock: so  
so much it wants or is past the houre of her coming to the  
South that day, which houre ye be taught in the last table  
to finde: For example the 19 of January at night, find-  
ing the shadow of the Moone to point in a Sun-diall at  
10 of the clock, which wanted two houre of 12: the same  
day I also found her age 9 dayes; and thereby her com-  
ing to the South was at 7 houre and 12 minuts, then  
soe it wanted two houre of the same: so that it must be  
5 of the clock and 12 minuts past; or if the same day the  
shadow had been at 2 after noon, it had been 2 houre past  
7, and 12 minuts, to wit 9 and 12 minuts: so of the  
rest.

To know how long the Moon shineth, as also when  
she riseth and setteth.

**E**fter the former table with her age, finding the same  
in one of the rows descending, in the first column on  
the left hand, answering to which in the next column un-  
der the title, the Moons coming to South, shall you see  
the houre and minute of her shining: then soe her rising  
and setting worke as followeth.

All the increase to the houre of Sun-rising, added  
quant

Ashwell. 1643.

quantitie of her shining, so have you her rising: the same quantitie adde to the time of Sun-setting, so also have you her setting. But after the full, take the quantitie of her shining from the Sun-rising, and you have her rising: the same also taken from Sun-setting, sheweth the time of her setting, and if subtraction cannot be made, borrow 12.

### The explanation and use of the ensuing Table.

**I**n the foure narrowest spaces are set down the dayes of the moneth (right against every moneth) and in the two widest spaces are set down the houre and minuts of Sun-rising and setting. The use whereof is thus: first finde the day of the moneth, and right against that day in the wide space you have his rising: follow the same paralel line to the next wide space and you have his setting. And when you want the last day, take the nextest so; it will serve precise enough.

Ashwell. 1643.

A Table to know the houre of Sun-rising and setting.

The Summer Months for Sun-rising.

The Winter Months for Sun-rising.

D	M	H	M	M	D	D	M	H	M	M	D
11	ch.	6	0	Sep	14	14	ember	6	0	Mar	11
14		5	54		11	17		6	6		8
17		5	48		8	20		6	12		5
20		5	42		5	23		6	18		2
23		5	36		1	26		6	24		27
26		5	30		29	29		6	30		24
30		5	24		26	2		6	36		21
1		5	18		23	5		6	42		18
4		5	12	August	20	8		6	48	February	15
7		5	6		17	11	October	6	54		12
11	April	4	1		14	14		6	59		9
14		4	51		11	17		7	5		6
17		4	49		8	20		7	11		3
20		4	44		5	23		7	16		31
23		4	39		1	26		7	21		28
26		4	33		29	29		7	27		25
29		4	28		26	2		7	32		22
1		4	23		23	5		7	37	January	19
4		4	19		20	8		7	41		16
7		4	14	July	17	11	November	7	46		13
11		4	10		14	14		7	50		11
14	May	4	6		10	17		7	54		8
18		4	2		7	20		7	58		5
21		3	59		4	23		8	1		2
24		3	56		1	26		8	4		30
27		3	53		28	29		8	7		27
30		3	51		25	2		8	9		24
1		3	50		22	5		8	10		21
4		3	49		19	8		8	11		18
7		3	48		16	11	December	8	12		15
11	Jun	3	47		13	14		8	11		12



# Ashwell 1643

Almost plain and easie Table shewing the true time of the  
beginning, continuance, and yeers since the reign of  
each King and Queen in England, from the Con-  
quest, untill this year 1643. gathered forth of  
Chronicles, and set forth for profitable  
use of Lawyers, Scriveners &c.

The Kings Names.	Began their reigns.	The time eacy reigned.	Since their reigne.
Wil. Conq.	1066. Oct. 14.	20. ye. 11. m. 24.	556. Sept. 9
Wil. Rufus	1087. Sep. 9.	12. ye. 11. m. 19.	543. Aug. 1.
Henry 1.	1100. Aug. 1.	35 ye 4 m 11 d	508 Dec 2
K. Stephen.	1125. Dec. 2.	18 ye 11 m 19 d	489 Oct 25
Henry 2.	1154. Oct. 25.	34 ye 9 m 2 d	454 Iuly 6
Richard 1.	1189. Iuly 6.	9 ye 9 m 22 d	444 April 6
K. Iohn	1199. Aprill 6.	17 ye 7 m 0 d	427 Oct 19
Henry 3.	1216. Oct. 19.	56 ye 4 m 0 d	371 Nov 16
Edward 1.	1272. Nov. 16.	24 ye 8 m 9 d	136 Iuly 7
Edward 2.	1307. Iuly 7.	19 ye 7 m 6 d	317 Ian 25
Edward 3.	1326. Ian. 25.	50 ye 5 m 7 d	266 Iune 21
Richard 2.	1377. Iune 21	12 ye 3 m 16 d	254 Sep 29
Henry 4.	1399. Sep. 29.	13 ye 6 m 5 d	241 Mar 20
Henry 5.	1412. Mar 20	9 ye 5 m 24 d	231 Aug 31
Henry 6.	1442. Aug 21	18 ye 6 m 18 d	213 Mar 4
Edward 4.	1460. Mar 4	22 ye 1 m 8 d	160. April 9
Edward 5.	1483. Aprill 9	0 ye 2 m 18 d	150 Iune 22
Richard 3.	1483. Iune 22	2 ye 2 m 5 d	158 Aug 22
Henry 7.	1485. Aug 22	23 ye 8 m 19 d	134 April 22
Henry 8.	1509. Aprill 22	37 ye 10 m 1 d	97 Ian 28
Edward 6.	1561. Ian 28	6 ye 5 m 19 d	90 Iuly 6
Q. Mary.	1553. Iuly 6	5 ye 4 m 22 d	85 Nov 17
Elizabeth.	1558. Nov 17	45 ye 4 m 25 d	41 Mar 24
K. James.	1603. May 24	22 ye 0 m 5 d	18 Mar 27
K. Charles.	1625. March 27	Whom God grant long reigne	

## A Table of Accounts

[illegible]

The use of the former Table.

**F**irst, any piece of Merchandise that is sold, bought, or lent, be worth 8 pence the yard, ell, pound, dozen, or bushell, it is demanded how much will a hundred yards, or bushels cost; look upon the fifth column, filled 8 pence, and against an hundred in the bottom of the said column you have 3 pounds 6 shillings 8 pence, which is the sum desired.

Again, one hath bought an hundred fiskins of butter at 16 shill 8 pence the fiskin; look against the 100 for 16 shill. and under it is 80 pounds; then look backwards to the pence, and under 8 pence is 3 pounds 6 shill 8 pence, and so much you must pay for your butter.

Again, 70 yards of any commoittie at 16 shill the yard, how much for 90 yards; direct your eye from 90 under 16 shill. and you have 72 pounds, the sum desired.

Again, I have bought or sold 30 ells of cloath at 12 shill. 4 pence the ell, how much will 9 ells cost; I look for 12 shill. in the title, and against 9, or in the ninth line I finde 5 pounds 8 shillings, and in the row of pence under 4 pence against 9 I finde 3 shillings, which put together make 5 pound 11 shillings your desire.

Lastly, I have 8 labourers, and have agreed with them to have each of them for 8 shillings a weeke, I want to know how much is due to them at the weeke end. I look as before taught, and under 8 shillings I finde that I am at 3 pound and 4 shillings charges weeke.

A Prognostication  
Rules of Husbandry.

**B**efore you plant, or graft, consider the wind: if it be in the North, or East, cease thy labour. This foreknow, plant or graft generally, the moon increasing, in Taurus or Aquarius; especially if the moon do behold Iupiter, or Venus (which are the two best fortunes) with trine, sextile, or square aspect, (and the best time of all is this year on the 13 or 14 of March.)

Remove and set young Trees in the last quarter the Moon in Taurus, or Capricorne, in Oct. Nov. Dec. Feb. Sow all kind of corne, the Moone increasing in Cancer, Libra, or Aquarius.

Set or sow all kind of seeds the Moon well seated in Aries, Taur. Cancer, Vir. Libra, Carpic. or Pisces, and in a fertile aspect of Saturne, or with Iupiter, or Venus, but with this proviso, that your seeds, whose rootes bee round bee sown 3. or 4. dayes before or after the full Moon; but soe soe take the increas from February to Iune.

Gather Fruits at the full of the Moon. Fell Timber from Midsummer till Christmas, from the change till the full.

Manure and fallow your land when the Moon is decreasing that the weeds may not grow thereby. Sheate sheepe in the increas, and then cut haire to make it grow fast and thicke.

Cut Vines in February, March, or September, the Moon increasing in Aries, Libra, or Scorpio.

Lib or geld Cattell the Moone increasing in Aries, Sagittarius, or Capricorne,

Dung

Dung ground to prevent the growing of weeds.  
the Moon decreasing.

Sow Carret seeds about the end of February or  
beginning of March, the Moon increasing.

The distance of some of the famous and chiefest  
Citties in the World from the honourable  
Citty of London.

Virginia lyeth west south-west 3700. miles,  
their longest day being 14. houres 28. Minutes.  
Sun riseth 4. hour. 44. Min. after it doth with us.

Babylon lyeth East South-east 2710. miles  
their longest day being 14. hour. 14. Minutes.

Ierusalem lyeth South-east by east 2320. miles  
lying under the paralell with Babylon, Sun riseth  
3. hour. 6. min. before it doth with us.

Constantinople lyeth east South-east 1480.  
miles their longest day is 15. hour. 24. min. Sun  
riseth 1. hour 48. Min. before it doth with us.

Rome lyeth South-east 856. miles, their long-  
est day being 15. houres 4. minuts Sun riseth 1.  
houre 6. min. before it doth with us.

Lisbone lyeth South south-west 800. miles, the  
longest day being 14. houres 44. Minuts.

Venice lyeth south-east by east 720. miles the  
longest day being 15. houres and 32 minuts.

Geneva lyeth south-east 44. miles their long-  
est day being 15. houres and 34. Minutes.

Dublin lyeth North west by North 290. miles  
their longest day being 16. houres 44. minutes.

Edingborough lieth North North-west 280.  
miles

### A Prognostication.

miles, the longest day being 17. houres 21. min.

Paris lyeth South-east & by South 240. miles, the longest day being 16. houres

Middleborough lyeth east 140. miles, the longest day being 16. houres 30. minutes,

Antwerp lyeth East South-East 120. miles, the longest day being 16. houres & 16. min. Sun riseth 22. Minutes before it doth with us.

Measure in longitude, and of the length and the breadth and compasse of England Ireland, and the adjacent Lands.

Three barley cornes make an Inch, 12 Inches a foot, 3 foot a yard, 5 yards and a halfe a perch, 40 perches in length, and 4 in breadth an Acre, 4. in breadth, & 10 in length a rood, 02 quarter of an acre, so that an acre hath 160. square perches.

Also an English mile is 8 Furlong, 88 fozes, 02 320 perches.

The Diameter or thickness of the earth is 7334 miles, the circumference of the earth is 360. deg. 02 23040. english miles.

The compasse of the Heauen is 1017562500. miles in which the Sun doth wheele every 24. houres according to the motion of the first mover so in respect of his compassing the heavens every naturall day is miles in the whole year 306392500000.

A mile by English measure is

{	1760. yards
	5280. feet
	63360. Inches
	190080. barley c.

Robt



Ashwell. 1643.

Now by this little table following you may easily know the difference of our miles from other countries.

The mile	Italian	}	1000	}	5000	}	feet
	English		1156		5280		
	French		2000		10000		
	Dutch		3168		15840		
	German		4224		21120		

Measures of England and the adjacent Islands.

The compasse of England is 1532. miles, the greatest length thereof Northward and Southward, is from Barwick to the Lands end, which not crossing the sea is 386. miles, The longest length from Barwick to Calshot castle in Southamptonshire is 286 miles, The broadest place of England from the Lands end to Sandwich is 279. miles. From S. Davids in the west in Pembrokeshire through the midst of Worcester and Warwickshire eastward to Yarmouth in Norfolk is 246. miles. And this is the next broadest place in England.

Of Ireland.

Ireland, rejecting the adjacent Islands and some Inlands, is in compasse 948 miles. The length Northwards and Southward is 303. miles.

The breadth east and west is 113 miles, being taken in the South parts from the uttermost points

# A Prognostication.

ports of the Continent westward, to the  
port of Cilana, lying over against S. David's in  
Pembrokeshire.

## The Ile of Man.

The Ile of Man is in compass,

91 miles

The length is

28 miles

The breadth

18 miles

## The Ile of Anglesea.

Monk of Anglesea is in compass

85 miles

The length

21 miles

The breadth

18 miles

## The Ile of Wight.

The Ile of Wight is in compass

57 miles

The length

22 miles

The breadth

11 miles

FIN IS.